

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Baker et al.

Application No.: 10/073,333

Filed: February 13, 2002

Docket No.: PF514P1

Group Art Unit: 1614

Examiner: Not Yet Assigned

For: HUMAN TUMOR NECROSIS FACTOR

**RECEPTOR TR16** 

## **STATEMENT UNDER 37 C.F.R. § 1.825(a)-1.825(b)**

Commissioner for Patents Washington, DC 20231

Sir:

Pursuant to 37 C.F.R. § 1.825a), Applicants hereby certify that the substitute sequence listing information recorded in written and computer readable form (diskette) and submitted herewith, contains sequence information which is identical to that contained in the specification as originally filed and, therefore, the Substitute Sequence Listing is completely supported by the specification as originally filed. No new matter has been introduced.

Applicants further certify under 37 C.F.R. § 1.821(b) that the paper copy of the Substitute Sequence Listing submitted herewith is identical in content to the computer readable form.

Respectfully submitted,

Dated: June 18, 2002

Lin J. Hymel

Registration No.: 45,414

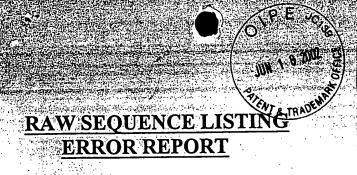
HUMAN GENOME SCIENCES, INC.

9410 Key West Avenue

Rockville, Maryland 20850

(301) 251-6015\

Enclosures





The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable

Application Serial Number:  $\frac{10/073,333}{0196}$ Date Processed by STIC:  $\frac{3/1/2002}{0196}$ 

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.1 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission

  User Manual ePAVE)
- 2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- 3. Hand Carry directly to:
  U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
  Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING

DATE: 03/01/2002

TIME: 10:40:38

PATENT APPLICATION: US/10/073,333

Input Set : A:\EP.txt

Output Set: N:\CRF3\03012002\J073333.raw

( see next page)

Does Not Comply

Corrected Diskette Needed

1 <110> APPLICANT: Kevin Baker et al.<120> HUMAN

2 <130> FILE REFERENCE: PF514P1<150> 60/268,364<151> 2001-

W--> 0 <120> TITLE INVENTION:

3 <140> CURRENT APPLICATION NUMBER: US/10/073,333

3 <141> CURRENT FILING DATE: 2002-02-13

3 <150> PRIOR APPLICATION NUMBER: 09/637,856<151> 2000-08-10<150> 60/148,348<151> 1999-

08-12<150>

W--> 4 <150> PRIOR APPLICATION NUMBER: 1999-08-13<150> 60/148,758<151> 1999-08-16<150> W--> 5 <150> PRIOR APPLICATION NUMBER: 1999-08-13<150> 60/149,181<151> 1999-08-17<150>

W--> 6 <150> PRIOR APPLICATION NUMBER: 1999-08-18<150> 60/149,498<151> 1999-08-19<160> 43

<170>

## ERRORED SEQUENCES

W--> 7 <210> SEQ ID NO: 1<211> 3390<212> DNA<213> human<400> 1

W--> 8 <211> LENGTH:

W--> 8 <212> TYPE:

W--> 8 <213> ORGANISM:

E--> 8 <400> SEQUENCE:

>	8	(400) SEQUE	ICE:					60
	8 a	tgctgttcc g	cdcccdddd d	gccggtacgg g	ggcaggggct g	lddddcddcc d	geggagget	
	10	ccccaccaca	agcactcacc	gccctggagc	cccgcctgga	tttgctgctg	ggegetegee	120
	12	gactaccaga	cgacctgggc	tggggacctg	ccctcctcct	ccagccgccc	getteeteet	180
	14	taccaggaga	aagattatca	ctttgaatat	acggaatgtg	atagcagtgg	ctccaggtgg	240
	16	agagttgcca	ttccaaattc	tacagtagac	tgctctggcc	tgcctgaccc	agtgagaggc	300
	10	agageegeea	ctttctcctg	tacttctaga	gagtatctag	aaatgaagaa	ccaggtatgc	360
	70	adagaatgta	gtgaaggcac	ctattccttq	ggcagtggca	tcaaatttga	tgaatgggat	420
	20	agtaagtgtg	caggattttc	taacatcgca	acattcatgg	acactgtggt	gggcccttct	480
	22	gaallycegy	cagacggctg	taacaactct	tettagatee	ctcgtggaaa	ctacatagaa	540
	24	gacagcaggc	atgactgcac	catchattta	atctatocto	tgcaccttaa	gaagtcaggc	600
	26	tctaatcgtg	atgaetgeac	ggtgtctttg	acceacyccy	tctttgagtt	ctttattcaa	660
	28	tatgtcttct	ttgagtacca	graryregae	aacaacaccc	agataaaact	tacagacaat	720
	30	aatgatcagt	gccaggagat	ggacaccacc	actyacaayt	gggtaaaact	ctactggaga	780
	32	ggagaatggg	gctctcattc	tgtaatgctg	aaatcaggca	Caaacatact	anatatoaca	840
	34	actacaggca	tccttatggg	ttctaaggcg	gtcaagcctg	tgctggtaaa	addiaccaca	900
	36	attgaagggg	tggcgtacac	atcagaatgt	tttccttgca	agccaggcac	atteageaac	960
	38	aaaccaggtt	cattcaactq	ccaggtgtgt	cccagaaaca	cctattctga	gaaaggagcc	_
	40	aaagaatgta	taaggtgtaa	agacgactct	caattttcag	gatccagtga	gtgtacagag	1020
	42	caccatacat	gtaccacaaa	agactatttc	cagatccata	ctccatgtga	tgaagaagga	10'80
	44	aagacacaga	taatqtacaa	qtqqatagag	cccaaaatct	gccgggagga	tctcacagai	1140
	46	gctattagat	tacccccttc	tggagagaag	aaggattgtc	cgccttgcaa	ccctggattt	1200
	48	tataacaatq	gatcatcttc	ttqccatccc	tgtcctcctg	gaacattttc	agatggaacc	1260
	50	aaagaatgta	gaccatgtcc	agcaggaacg	gagcctgcac	ttggctttga	atataaatgg	1320
	52	tagaatatac	ttcctggcaa	catgaaaact	tcctgcttca	atgttgggaa	ttcaaagtgc	1380
	54	gatggaatga	atggttggga	ggtggctgga	gatcatatcc	agagtggggC	tggaggttct	1440
	J4	yatyyaatya	acggeeggga	220220022				

SEQUENCE LISTING<110> Kevin Baker et al.<120> TUMOR NECROSIS FACTOR RECEPTOR TR16<130> PF514P1<150> 60/268,364<151> 02-14<150> 09/637,856<151> 2000-08-10<150> 60/148,348<151> 1999-08-12<150> 60/148,683<151> 1999-08-13<150> 60/148,758<151> 1999-08-16<150> 60/148,870<151> 1999-08-13<150> 60/149,181<151> 1999-08-17<150> 60/149,453<151> 1999-08-18<150> 60/149,498<151> 1999-08-19<160> 43 <170> PatentIn version 3.1<210> 1<211> 3390<212> DNA<213>

(sample of submitted file) major format enon

Please contact Robert Wax at 703-306-4/19 or 703-308-4216

for assistance

The state of the same of the s